

Anti-GLUD2 antibody (319-558) (STJ28687)

STJ28687

GENERAL INFORMATION

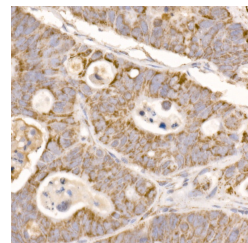
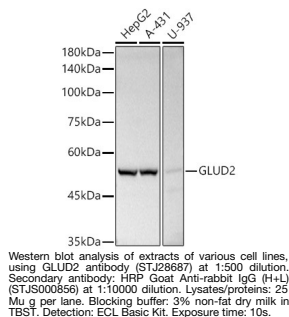
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

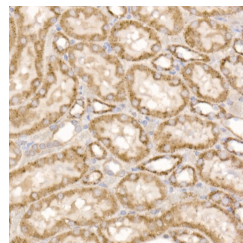
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

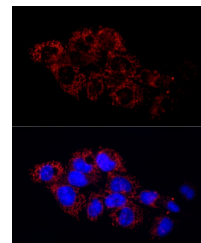
Gene ID	2747
Gene Symbol	GLUD2
Uniprot ID	DHE4_HUMAN
Immunogen	
Immunogen Region	319-558
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 319-558 of human GLUD2 (NP_036216.2).
Immunogen Sequence	YLHFRFGAKCIAVGESDGSIW NPDGIDPKELEDFKLQHGSI LGFPKAKPYEGSILEVDCDI LIPAAATEKQLTKSNAPRVKA KIAEGANGPTTPEADKIFL ERNILVIPDLYLNAGGVTVS YFEWLKLNHVSYGRLTFKY ERDSNYHLLSVQESLERKF GKHGGTPIVPTAEFQDSIS GASEKDIVHSALAYTMERSA RQIMHTAMKYNLGLDLRTAA YVNAIEKVFKVYSEAGVTF



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using GLUD2 rabbit polyclonal antibody (STJ28687) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using GLUD2 rabbit polyclonal antibody (STJ28687) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of HepG2 cells using GLUD2 rabbit polyclonal antibody (STJ28687) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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